

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-02 17:27:58

Date of Next Testing: 2026-06-01 17:27:58

Product Name: **1-Boc-3-aminopyrrolidine**

CAS Number: 186550-13-0

Specifications & Purity:  $\geq 98\%$

Lot #: E2230075

SKU #: **B121663**

Version: **0**

Analysis #: **079783**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values              | Result                    |
|-------------------------------------|---------------------------|---------------------------|
| Purity(GC)                          | 98-100 (%)                | 98.09600 %                |
| Refractive index n <sub>20</sub> /D | 1.469-1.473               | 1.47160                   |
| Density (20°C)                      | 1.033-1.037               | 1.03500                   |
| Appearance (B121663)                | colorless to brown liquid | colorless to brown liquid |
| Proton NMR spectrum                 | Conforms to Structure     | Conforms to Structure     |



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QA & QC Manager